IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF OKLAHOMA

State of Oklahoma, et al., Plaintiffs, v. Tyson Foods, Inc., et al.,	05-CV-0329 GKF-SAJ AFFIDAVIT OF DR. MANSOUR SAMADPOUR
Defendants.	
STATE OF WASHINGTON)) ss. COUNTY OF) I, Dr. Mansour Samadpour, hereby state as follows:	

- 1. I am a Principal Scientist at Molecular Epidemiology, Inc. (MEI), dba IEH Laboratories & Consulting Group, located in Seattle, Washington, and have been in that position since 2001. MEI provides routine analytical support through consultation, research, product development, as well as the investigation of microbiological, chemical and toxicological issues in food and the environment. My expertise is in microbiology, epidemiology, epidemiology, forensic epidemiology, and meat and poultry production.
- 2. I have been retained by the Defendants in the above-captioned litigation to provide expert advice on issues related to the Plaintiffs' Motion for Preliminary Injunction. I make this affidavit on personal knowledge and belief, and certify that I am competent to testify to the matters stated in this affidavit.

- 3. I received my Ph.D. degree in Food Science and Technology, with a minor in Molecular Biology from the University of Washington, Seattle, WA, in 1990. I received a M.S. and B.S. degree in Microbiology from the University of Washington, Seattle, WA, in 1987 and 1981 respectively.
- 4. From 1993 to 2003, I was an Assistant Professor in the Department of Environmental Health, School of Public Health and Community Medicine, at the University of Washington in Seattle, Washington. From 1991-1993 I was a Research Associate, and from 1990-1991, I was a Post-Doctoral Research Associate for this same department.
- 5. From 1988-1990, I was a pre-doctoral fellow in the School of Fisheries, at the University of Washington in Seattle, Washington.
- 6. From 1978-1980, I was a graduate research assistant for the Department of Microbiology, at the University of Washington in Seattle, Washington.
- 7. I am a member of the American Society for Microbiology, Institute for Food Technology, American Water Works Association, American Public Health Association, and Water Environment Federation. I have authored several articles dealing with the health implications brought by various bacteria. I have attached my Curriculum vitae to attest to the above mentioned qualifications.
- 8. Over the past 20 years, I have performed extensive research in the area of microbial source tracking and determination of the impact of microbial contamination on human populations and the environment. I have been involved in numerous investigations of foodborne and waterborne outbreaks of pathogenic microorganisms.
- 9. I have reviewed the Plaintiffs' Motion for Preliminary Injunction filed on November 14, 2007, . in the above captioned litigation, including the nine affidavits of the following experts: Lowell Caneday, PhD; J. Berton Fisher, PhD; Christopher M. Teaf, PhD; C. Robert Taylor, PhD; Bernard Engel, PhD; Gordon V. Johnson, PhD; Roger L. Olsen, PhD; Valerie J. Harwood, PhD; and Robert S.

Lawrence, MD. The opinions expressed in the affidavits are conclusory and vague in nature, and the affidavits provide little analysis explaining how the witnesses arrived at their opinions. The affidavits do not provide the data and information on which the Plaintiffs' experts rely for their conclusions and in most instances fail to describe or identify that data. Until this data and information are produced, I cannot fully evaluate the conclusions being drawn by the Plaintiffs or their experts.

- 10. Once Plaintiffs provide the complete data and other information on which these expert opinions rest, I will need a substantial amount of time to fully evaluate the Plaintiffs' claims in the Motion for Preliminary Injunction and the conclusions reached by its expert witnesses, and to form and report upon my own conclusions and opinions about those claims.
- 11. I cannot definitively state how much time I will need after I receive this data and information to reach my own opinions and prepare a report setting out those opinions. Based on the limited content of the affidavits, however, I estimate that I will need anywhere from three to six months for such work. The exact amount of time needed will depend on whether I need to conduct additional sampling or laboratory analyses before I will be able to form and report upon my own opinions.
- 12. This estimated three-to-six month period will be necessary to provide adequate time to review and analyze the data and information that the Plaintiffs' experts are relying upon, to visit the site and areas where the Plaintiffs have collected such data, to review any information gained during the deposition of the Plaintiffs' experts about their conclusions and methodologies related to such data, to collect and analyze additional data or information (if necessary), and finally to report my own conclusions and opinions in writing.

THIS CONCLUDES MY AFFIDAVIT.

Dr. Mansour Samadpour

Subscribed and sworn to before me this 3rd day of November, 2007.

Notary Public

My commission expires: 6/8/2011

Notary Public
State of Washington
KATHLEEN JO MURPHY
My Appointment Expires Jun 8, 2011